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From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,461

Attorney Docket No.: MTKP0067USA1

Subject: Response to the Office Action mailed on 05/20/2005

Total Pages: 18pages (including cover page)

Winston Hsu 08/03/2005

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PTO/SB/97 (08-04)

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Application No.: 10/709,461

(1) Transmittal Form

1 PAGE

(2) Fee Transmittal

1 PAGE

(3) Response to the Office Action

14PAGES

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/709,461	
	Filing Date	May 06, 2004	
	First Named Inventor	Chi-Ming Hsiao	
	Art Unit	2816	
	Examiner Name	Tuan T. Lam	
Total Number of Pages in This Submission	16	Attorney Docket Number	MTKP0067USA1

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	8/3/2005	Reg. No.	41,526

CERTIFICATE OF TRANSMISSION/MAILING			
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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0851-0032

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1000.00

Complete if Known

Application Number	10/709,461
Filing Date	May 06, 2004
First Named Inventor	Chi-Ming Hsiao
Examiner Name	Tuan T. Lam
Art Unit	2816
Attorney Docket No.	MTKP0067USA1

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corp.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims 36 - 20 or HP = 16 **Extra Claims** 16 **Fee (\$)** 50 **Fee Paid (\$)** 800
 HP = highest number of total claims paid for, if greater than 20
Indep. Claims 4 - 3 or HP = 1 **Extra Claims** 1 **Fee (\$)** 200 **Fee Paid (\$)** 200
 HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = **Extra Sheets** **Number of each additional 50 or fraction thereof** **Fee (\$)** **Fee Paid (\$)**

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526	Telephone	302-729-1562
Name (Print/Type)	Winston Hsu	Date	8/3/2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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CENTRAL FAX CENTER****AUG 07 2005****SWITCHED CAPACITOR CIRCUIT CAPABLE OF MINIMIZING CLOCK
FEEDTHROUGH EFFECT IN A VOLTAGE CONTROLLED OSCILLATOR
CIRCUIT**

Appl. No. : 10/709,461 Confirmation No. 3460
Applicant : Chi-Ming Hsiao,
Guang-Kaai Dehng,
Ming-Horng Tsai,
Ling-Wei Ke,
En-Hsiang Yeh,
Chi-Kun Chiu
Filed : May 6, 2004
TC/A.U. : 2816
Examiner : LAM, TUAN THIEU
Docket No. : MTKP0067USA1
Customer No. : 27765
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

5 Subject: Response to the Office Action mailed 05/20/2005

INTRODUCTORY COMMENTS

10 Amendments to the Claims are reflected in the listing of claims which begins on
page 2of this paper.

Remarks, these detailing and providing supporting for the amendments herein,
begin on page 13of this paper.

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08/12/2005 ZIHAR1

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200.00 DA01 FC:1202
02 FC:1201